UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 6,963,531 B2 DATED

Page 1 of 7 : November 8, 2005

INVENTOR(S) : Jung-Wan Ko et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], References Cited, FOREIGN PATENT DOCUMENTS, insert

-- JP 07-006567 1/1995 JP 63-237259 10/1988 JP 09-305969 11/1997 JP 06-197306 07/1994 JP 03-286448 12/1991 JP 57-053802 03/1982 JP 03-278374 12/1991 JP 62-298058 12/1987 WO97/35309 09/1997 --.

Drawings,

Replace the drawings with the attached drawings in their entirety.

Signed and Sealed this

Ninth Day of May, 2006

JON W. DUDAS Director of the United States Patent and Trademark Office

Page 2 of 7

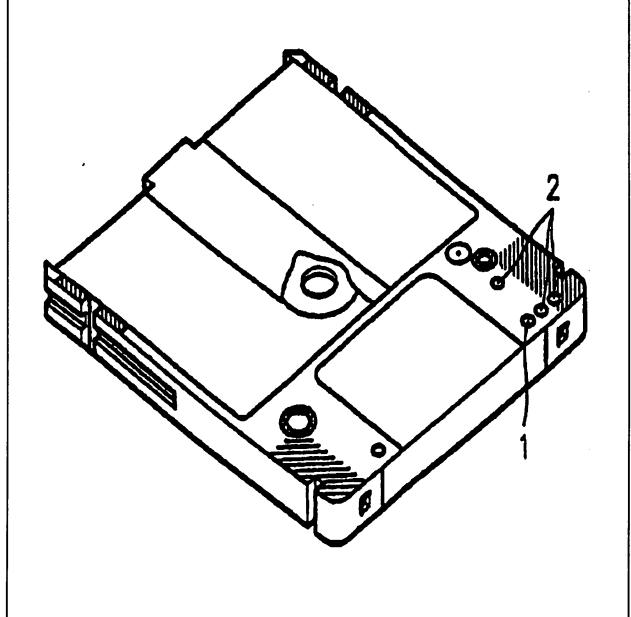
U.S. Patent

Nov. 8, 2005

Sheet 1 of 14

6,963,531 B2

FIG. 1 PRIOR ART

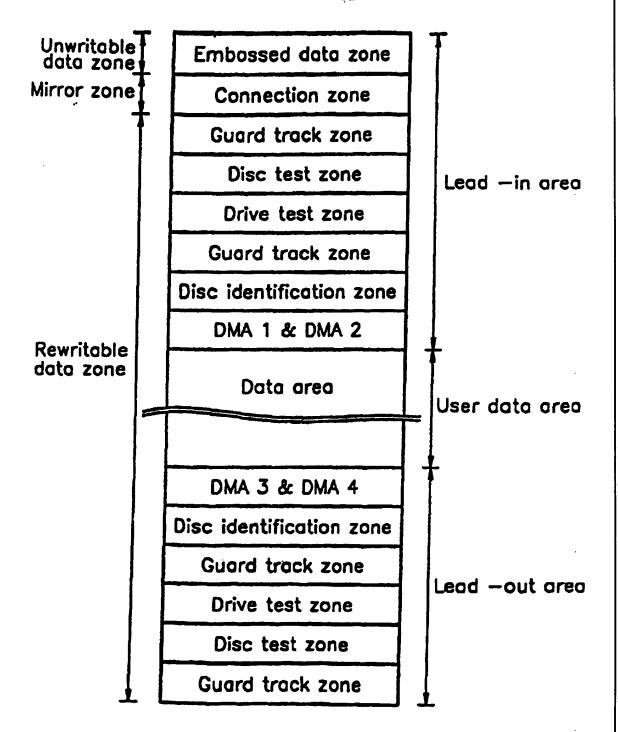


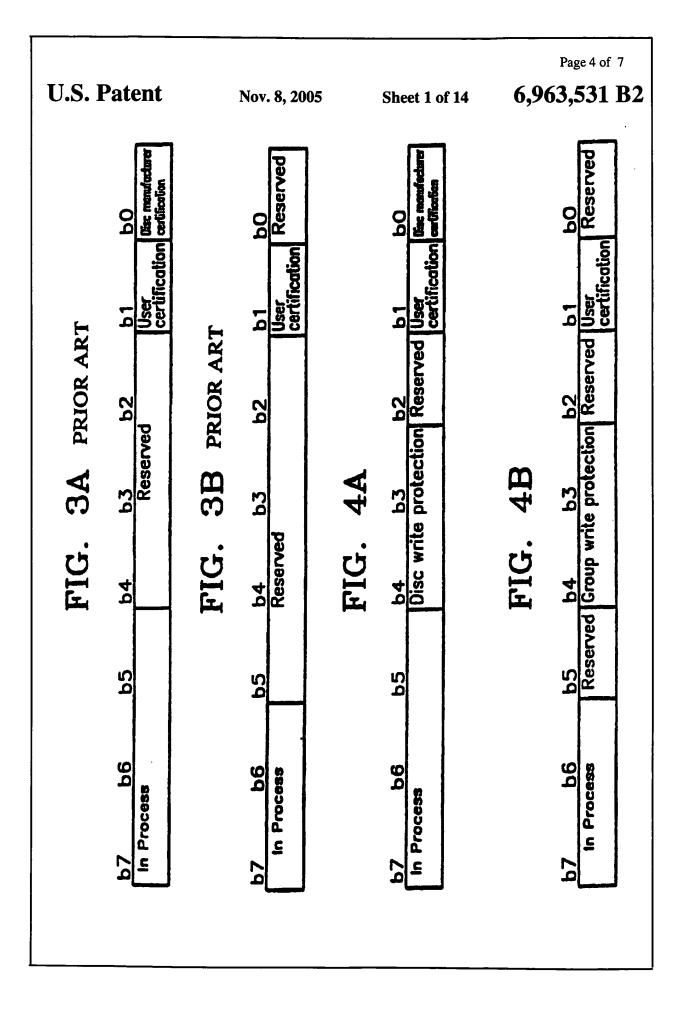
U.S. Patent

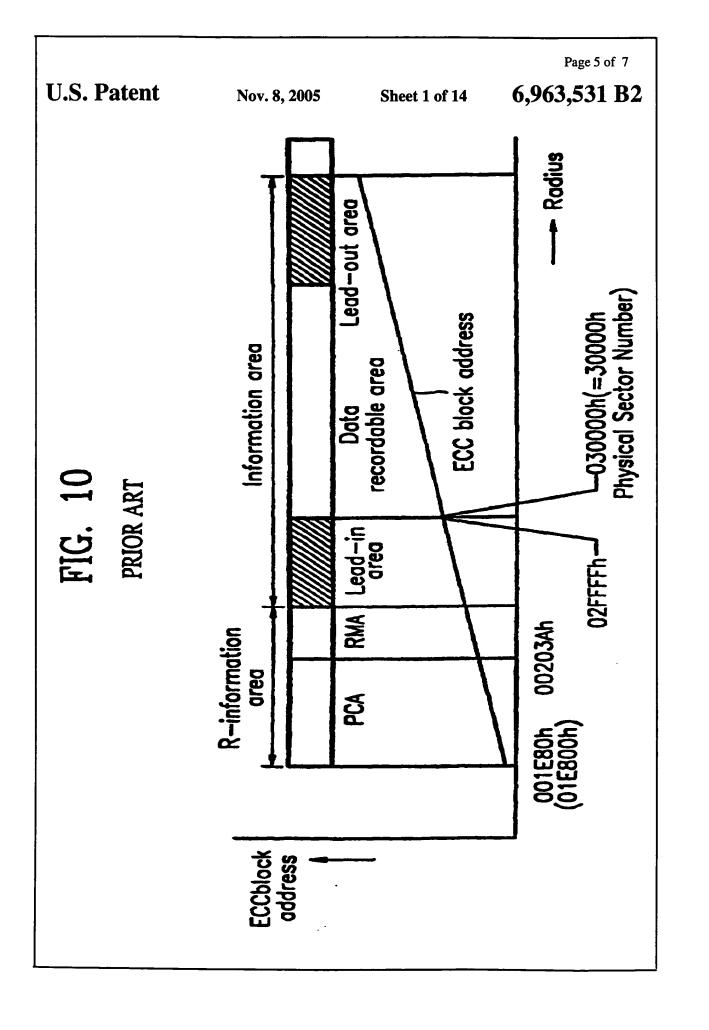
Nov. 8, 2005 Sheet 1 of 14

6,963,531 B2

FIG. 2 PRIOR ART







Nov. 8, 2005 Sheet 1 of 14

6,963,531 B2

FIG. 11 PRIOR ART

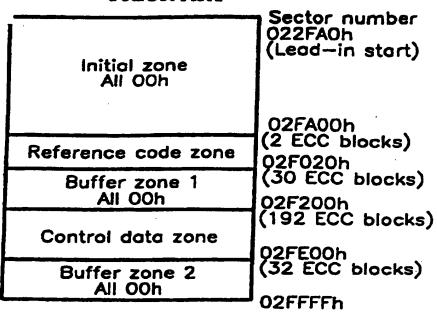


FIG. 12 PRIOR ART

Relative sector address

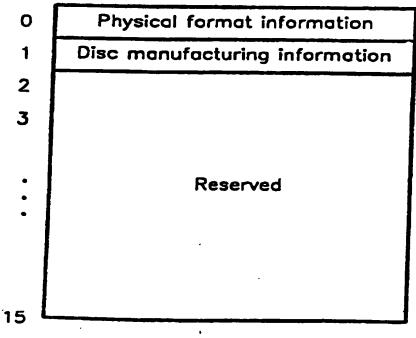


FIG. 13

PRIOR ART

Sector #	RMD Field	DVD-R(Ver 1.9)	DVD-RW
0		Linking-loss area	
1	0	General information of disc	
2	1	OPC related information	
3	2	User specific data	
4	3	Border zone information	
5	4	Rzone information	RZone information
6	5		Defect management & certification related information
7	6		
8	7		
9	8		
10	9		
11	10		
12	11.		
13	12		,
14	13	Reserved	
15	14		